



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)											
Lined MSWLF	<input type="checkbox"/>	LCID	<input type="checkbox"/>	YW	<input type="checkbox"/>	Transfer	<input type="checkbox"/>	Compost	<input type="checkbox"/>	SLAS	COUNTY: Cleveland PERMIT NO.: 23-02 FILE TYPE: COMPLIANCE
Closed MSWLF	<input type="checkbox"/>	HHW	<input type="checkbox"/>	White goods	<input type="checkbox"/>	Incin	<input type="checkbox"/>	T&P	<input type="checkbox"/>	FIRM	
CDLF	<input type="checkbox"/>	Tire T&P / Collection	<input type="checkbox"/>	Tire Monofill	<input type="checkbox"/>	Industrial Landfill	<input checked="" type="checkbox"/>	DEMO	<input type="checkbox"/>	SDTF	

Date of Audit: October 10, 2008.

Date of Last Audit: July 8, 2005

FACILITY NAME AND ADDRESS:

JMN/Cleveland Container Landfill
345 Roseborough Road
Grover, North Carolina 28073

GPS COORDINATES: (Decimal Degrees) N: 35.19578 W: 81.50115

FACILITY CONTACT NAME AND PHONE NUMBER:

Ray Hoffman, Area Engineer, Republic Services of North Carolina, LLC

FACILITY CONTACT ADDRESS (IF DIFFERENT):

Post Office Box 2943
Hickory, North Carolina 28603

AUDIT PARTICIPANTS:

Charles Gerstell, NCDENR-Solid Waste Section
Larry Frost, NCDENR, Solid Waste Section

STATUS OF PERMIT:

Facility was issued a Letter of Closure on September 26, 2005.

PURPOSE OF AUDIT:

Comprehensive

NOTICE OF VIOLATION(S) (citation and explanation):

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):

None

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AREAS OF CONCERN AND COMMENTS:

1. On September 25, 2008, Ray Hoffman, Area Engineer with Republic Services of North Carolina, LLC notified the Division that methane levels exceeding the lower explosive limit for methane were detected at the property boundary. A subsequent telephone conversation between Mr. Hoffman and I on September 29, 2008 provided further details of the methane exceedence. Mr. Hoffman revealed that the methane volumes were detected at methane probes #3 and #4. Mr. Hoffman also informed me of proposed corrective actions.
2. On October 3, 2008, Larry Frost, Regional Engineer with the Division of Waste Management, Solid Waste Section, issued an Approval Letter for proposed landfill gas corrective actions. These proposed actions included the installation of an interceptor trench between methane probes #3 and #4. Mr. Ervin Lane, State Hydrologist with the Division of Waste Management, Solid Waste Section, also approved the proposed actions on October 1, 2008.
3. This inspection was performed to investigate the progress of corrective actions at this site. Inspection revealed that corrective actions had been initiated as evidenced by partial construction of the interceptor trench. Mr. Tim Allen and Mr. Roger Watts informed us that corrective actions had been slowed due to recent heavy rains.
4. Waste removed during installation of the interceptor trench was being placed in a roll-off container and hauled to the Cleveland County Landfill.
5. An inspection of the condition of the closed landfill was also performed while on site.
 - a. Multiple trees were observed growing on the landfill. These trees were primarily observed on the south and east sides. All trees must be removed from the landfill.
 - b. Vegetation was quite high at the time of inspection. This dense vegetation prevented a thorough inspection of the surface of the landfill. Vegetation must be mowed back to allow for a thorough inspection of the facility.
 - c. Vegetation had been mowed back on the top of the landfill. No settling of soil or ponding of water was observed.
6. Continue landfill gas corrective actions as approved by the Division. Be sure to follow all compliance conditions as outlined in Mr. Frost's approval letter issued on October 3, 2008.

Please contact me if you have any questions or concerns regarding this audit report.

 (signature)
Charles T. Gerstell
Regional Representative

Phone: (704) 663-1699.

Delivered on : <u>10/17/08</u> by		hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. <input type="checkbox"/>
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Cc: Mark Poindexter, Field Operations Branch Head
Deborah Aja, Western Area Supervisor